## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	720	(("EGR" or ((exhaust near3 gas\$2) near5 (recirculat\$3 or recycl\$3 or return\$3))) with (liquid or water or cooling or coolant)) and ((liquid or water or cooling or coolant) with (air near5 (cooler or intercooler or aftercooler or exchang \$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 06:04
L2	210	(("EGR" or ((exhaust near3 gas\$2) near5 (recirculat\$3 or recycl\$3 or return\$3))) with (liquid or water or cooling or coolant )) and ((liquid or water or cooling or coolant) with (air near5 (cooler or intercooler or aftercooler or exchang \$3))) and ((low\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 06:09
L3	139	(("EGR" or ((exhaust near3 gas\$2) near5 (recirculat\$3 or recycl\$3 or return\$3))) with (liquid or water or cooling or coolant )) and ((liquid or water or cooling or coolant) with (air near5 (cooler or intercooler or aftercooler or exchang \$3))) and ((low\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop)) and ((high\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 06:09

L4	116	(("EGR" or ((exhaust near3 gas\$2) near5 (recirculat\$3 or recycl\$3 or return\$3))) near5 (liquid or water or cooling or coolant)) and ((liquid or water or cooling or coolant) near5 (air near5 (cooler or intercooler or aftercooler or exchang \$3))) and ((low\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or flow)) and ((high\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or coolant or circuit or loop or flow))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 06:37
L5	73639	((low\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or flow)) and ((high\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or flow))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 06:39
L6	24877	((low\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or flow)) and ((high\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or flow)) and (cooler or intercooler or aftercooler or (heat near1 exchanger\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 06:40
L7	636	((low\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or flow)) and ((high\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or flow)) and (cooler or intercooler or aftercooler or (heat near1 exchanger\$1)) and (turbocharg\$3 or supercharg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 06:41

L8	249	((low\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or flow)) and ((high\$3 near3 temperature) with (liquid or water or cooling or coolant or circuit or loop or flow)) and (cooler or intercooler or aftercooler or (heat near1 exchanger\$1)) and (turbocharg\$3 or supercharg\$3) and ("EGR" or ((exhaust near3 gas\$2) near5 (recirculat\$3 or recycl\$3 or return\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 06:41
L9	0	("2008/0264609").URPN.	USPAT	OR	OFF	2009/01/31 06:43
L10	119	f02b029/04.ipc. and f02m025/07.ipc.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 06:53
L11	34	(60/599.ccls. and (123/41.3.ccls. or 123/41.31.ccls. or 123/41.44.ccls. or 123/41.57.ccls. or 123/41.21.ccls.))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 07:09
L12	51	((60/599.ccls. or 123/41.3. ccls. or 123/41.31.ccls. or 123/41.44.ccls. or 123/41.57.ccls. or 123/41.21.ccls.) and 60/605.2.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 07:13
L13	123	(60/599.ccls. or 123/41.3. ccls. or 123/41.31.ccls. or 123/41.44.ccls. or 123/41.57.ccls. or 123/41.21.ccls.) and (("EGR" or ((exhaust near3 gas\$2) near5 (recirculat\$3 or recycl\$3 or return\$3))) with (liquid or water or cooling or coolant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/31 07:14
S1	528	AMARAL.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:20

S2	32	AMARAL-manuel.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:20
S	16	("20020011242"   "3355877"   "3450109"   "4096697"   "4236492"   "4317439"   "4474162"   "4520767"   "4615172"   "5394854"   "5758718"   "5797265"   "6494054"   "6883314").PN. OR ("7104062").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/30 14:21
S4	1027	guerrero.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:23
<b>S</b> 5	23	guerrero-pascal.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:23
S6	4	"5385132"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:34
S7	2	ep-1059432-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:38
S8	11	"6321697"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:39

<b>S9</b>	15	("20060037590"   "20060117748"   "20060185364"   "20060185626"   "3752132"   "4236492"   "4317439"   "5408843"   "6244256"   "6321697"   "6357541"   "6394210"   "6662789"   "6772715"   "6789512").PN. OR ("7254947").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/30 14:40
S10	6	("4134377"   "6279552"   "6378839"   "6386188"   "6505614").PN. OR ("6662789").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/30 14:41
S11	79	khair.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:43
S12	47	("3941035"   "4373498"   "4466248"   "4474008"   "4885911"   "4945870"   "4958497"   "5038566"   "5123397"   "5168706"   "5203311"   "5207714"   "5284116"   "5297515"   "5353776"   "5440880"   "5499605"   "5524599"   "5560208"   "5605045"   "5617726"   "5740786"   "5771868"   "5806308"). PN. OR ("6138649"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/30 14:44
S13	0	thomaselli-ludovic.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:58
S14	2	wo-2004044402-a\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 14:58
S15	1	2004-402936.NRAN.	DERWENT	OR	OFF	2009/01/30 14:59

S16	49	(throttle with (expansion near3 element))\	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 15:13
S17	49	(throttle with (expansion near3 element))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 15:13
S18	7	(throttle with (expansion near3 element)) and coolant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 15:22
S19	667	60/605.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 17:03
S20	311	60/605.2.ccls. and (coolant or liquid or water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 17:05
S21	32479	((coolant or liquid or water) near3 cooler\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 17:16
S22	459042	((coolant or liquid or water) near3 ((exhaust or air) cooler\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 17:16
S23	54	((coolant or liquid or water) near3 (exhaust near3 cooler\$1)) and ((coolant or liquid or water) near3 ( air near3 cooler\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/30 17:17
S24	3	("4423705"   "5215044"   "6343572").PN. OR ("7237513").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/30 17:19

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